



INFRASTRUCTURE PROGRAM
FISCAL YEAR 2026-2027

Memorial Park Multi-Benefit Stormwater Capture Project

CENTRAL SANTA MONICA BAY WATERSHED AREA

APPLICATION TYPE:
DESIGN/CONSTRUCTION/O&M

PRESENTATION DATE:
DECEMBER 2, 2025

PROJECT LEAD:

City of Santa Monica



Project Overview

Multi-benefit CSMB project to capture and infiltrate stormwater, improve water quality, and deliver community investment benefits.

Project Objectives:

- **Improve water quality** to protect Santa Monica Bay
- **Increase local water supply** through groundwater recharge
- **Expand recreational opportunities** with new athletic parks and green space
- **Deliver DAC benefits** near the Pico Neighborhood
- Provide **educational outreach** to the community
- Use **nature-based solutions** and drought-tolerant landscaping
- **Reduce heat island effects** by planting trees (160+) and removing pavement

PROJECT LEAD

City of Santa
Monica

SCORING COMMITTEE SCORE

83

PROJECT STATUS

Beginning 90%
Design

TOTAL FUNDING REQUESTED

\$11,750,000

Funding Request Phase(s): Design, Construction

Previously Awarded Technical Resources Project Concept: No

Previously Awarded Instructure Program Project: No

Project Characteristics

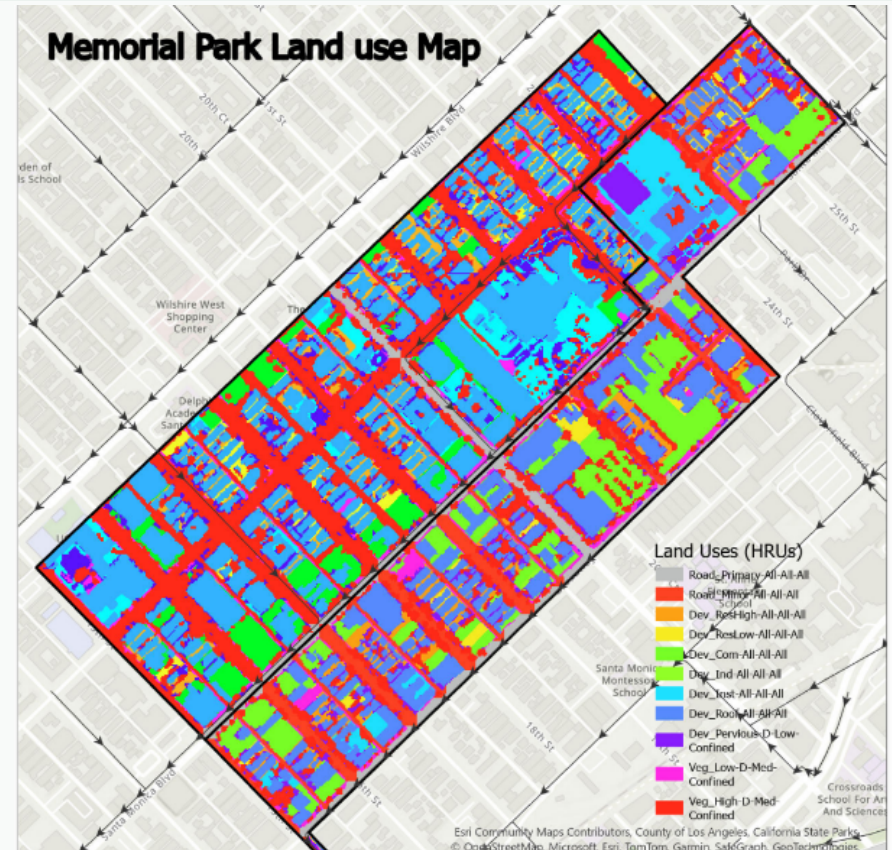
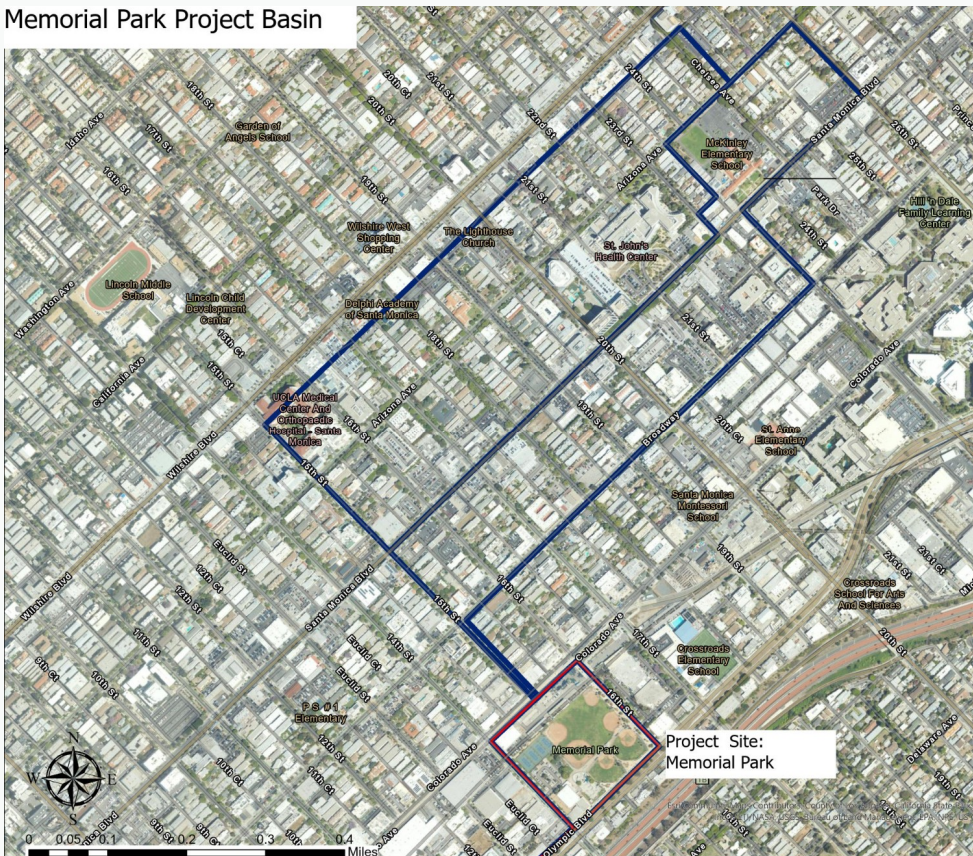
Project Data

- Approximately 168 acres of drainage area
- 85th percentile, 24-hour storm (wet-weather) diversion from 2 storm drains
 - LACFCD owned 39-in SD on Broadway/15th
 - City owned 57-inch SD on Santa Monica/15th
- Wet-weather diversion to a 1.5 MG (4.7 ac-ft) underground stormwater infiltration reservoir at Memorial Park
- Potential to infiltrate up to 184 ac-ft per year contributing to groundwater recharge.
- Nature-Based Solution
- Project located in the Pico Neighborhood near a Disadvantaged Community (DAC)



Project Drainage Area and Land Use

Memorial Park Project Basin



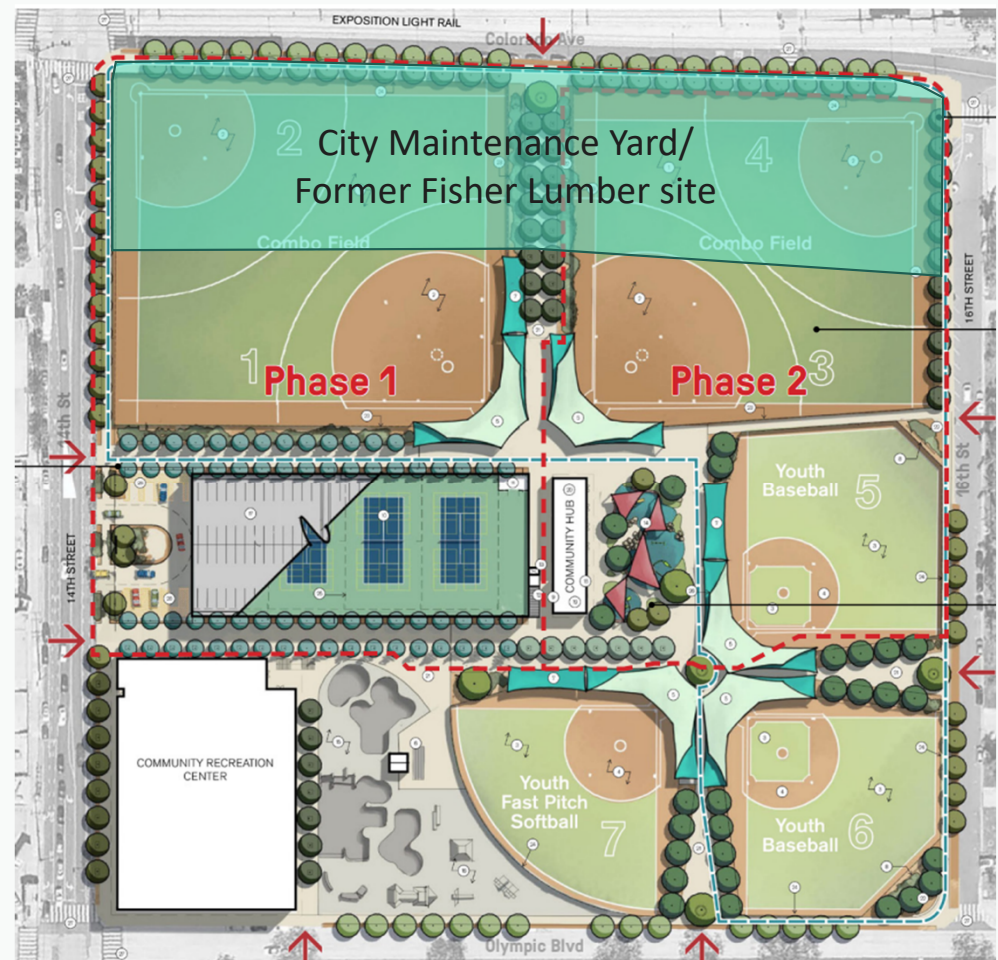
Project Background

Project Selection & Development

- Memorial Park was identified through regional watershed planning as one of the highest-priority sites for achieving required pollutant load reductions to Santa Monica Bay

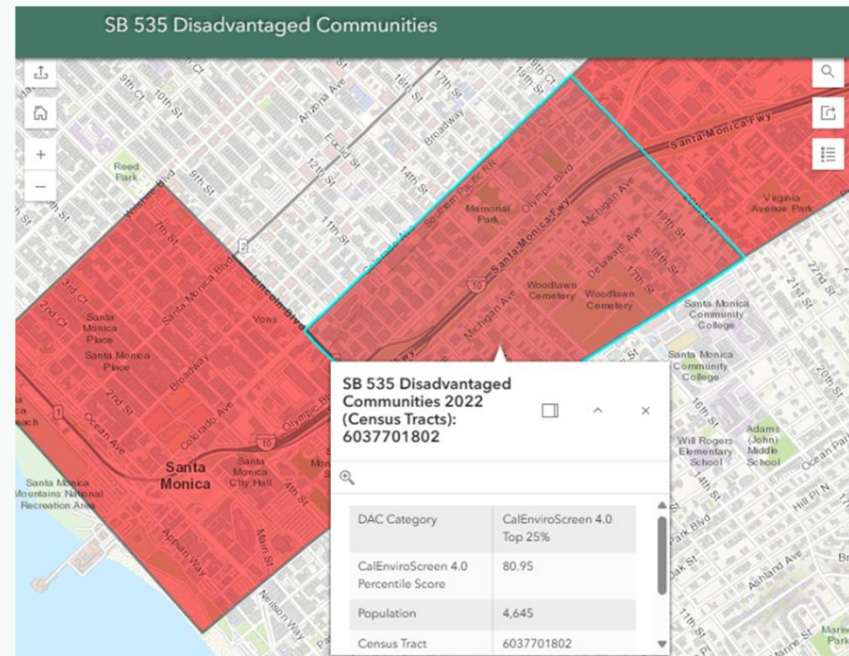
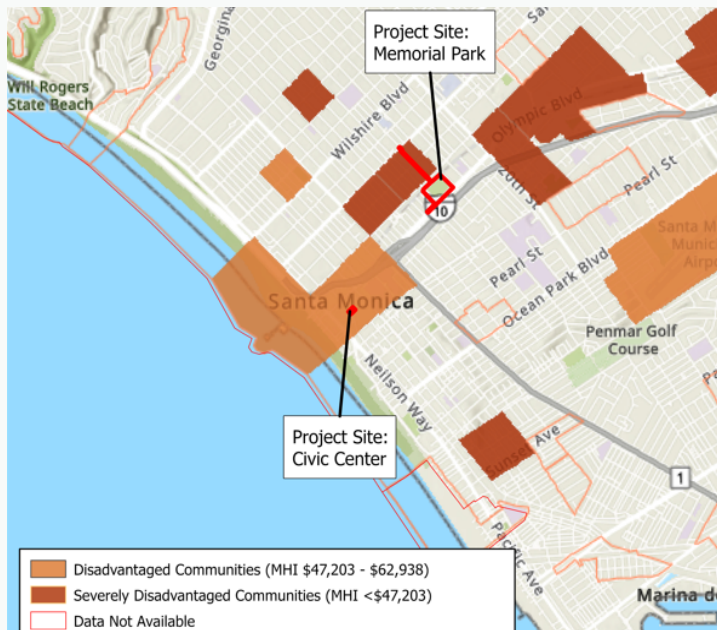
Watershed Area Benefits

- The project diverts stormwater from two major drain systems to an underground infiltration system at Memorial Park, preventing pollutants from reaching the Bay, supporting compliance with regional water quality objectives, and promoting groundwater recharge



Disadvantage Communities (DAC) Benefits

- Creates nearly 3 acres of new parkland on former maintenance yard space, improving access to sports facilities, open space, walking routes, and bike connections for the Pico Neighborhood (DAC)
- Plants 160+ new trees and drought-tolerant landscaping, increasing shade and green space, reducing heat island effect, and improving climate resilience and air quality for local residents and park users
- New stormwater diversion and infiltration infrastructure helps manage runoff during wet weather, reducing nuisance flooding and improving safety around nearby streets and pathways in the DAC



Partners

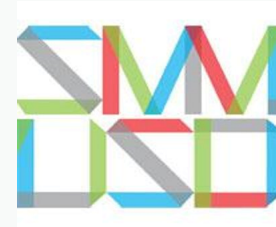
Project Collaborators

- City of Santa Monica – Department of Public Works
 - Architecture Division (Park Redevelopment Design Lead)
 - Engineering & Streets (Civil and Stormwater Design Lead / Stormwater O&M Lead)
 - Public Landscape Division (Park O&M Lead)
- Los Angeles Metro (LA Metro) – EXPO Rail Line (Park & Street / Stormwater Improvement Proximity)

Community Groups Support

- Police Activities League (PAL)
- Field Sports Advisory Committee (FSAC)
- Santa Monica College (SMC)
- Santa Monica-Malibu Unified School District (SMMUSD)
- Recreation and Parks Commission (RPC)
- Santa Monica Urban Forest Task Force (UFTF)
- Commission on Sustainability, Environmental Justice, and the Environment
- Santa Monica Mid City Neighborhood Group

Los Angeles County Flood Control District (LACFCD) Concept Approval



Project Details

Current site conditions, land ownership/right-of-way, and potential/future constraints

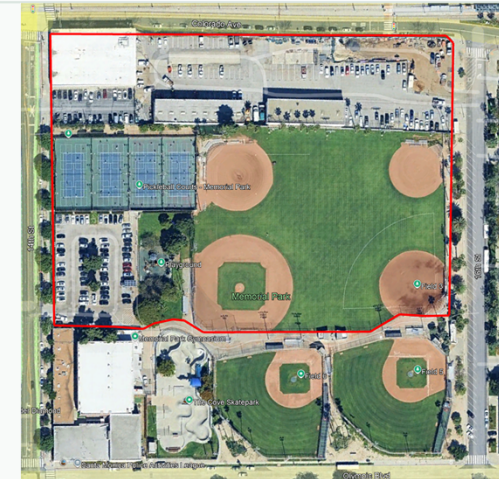
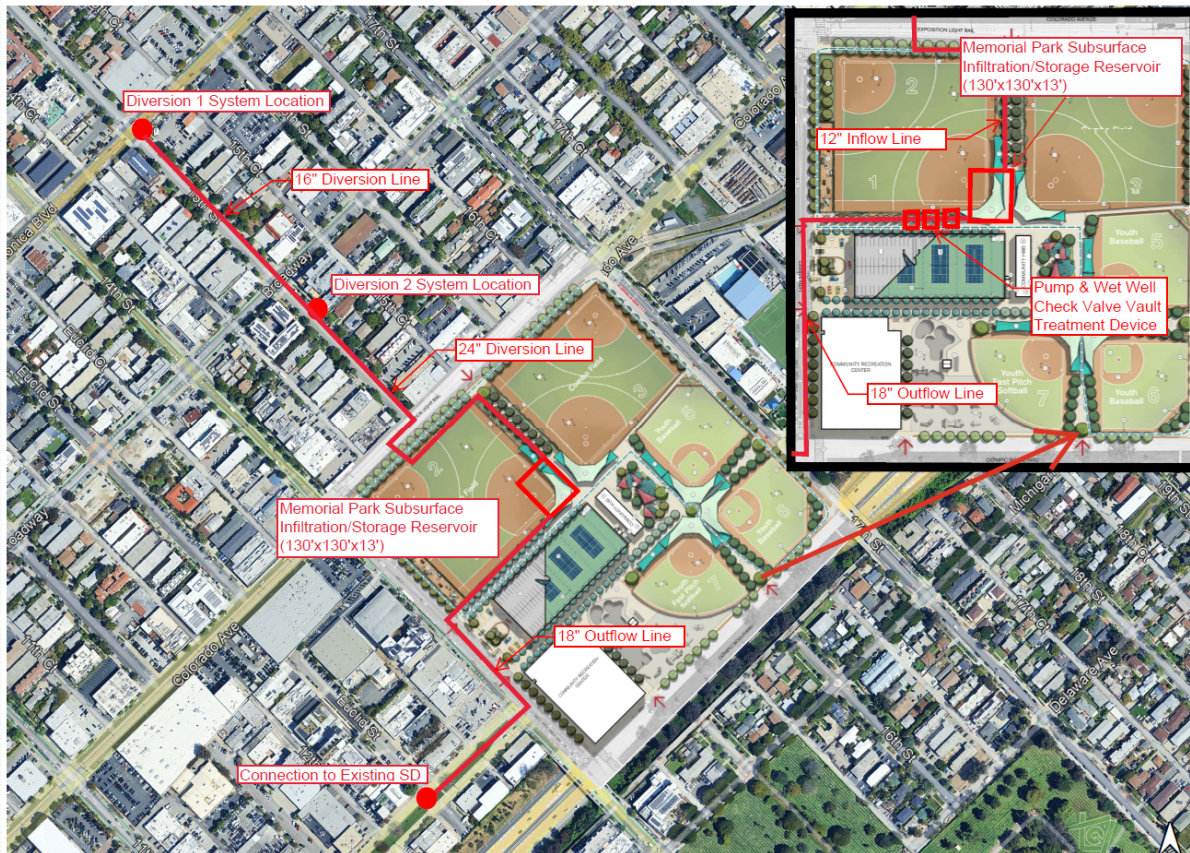
- City owned maintenance yard (2.9 ac) and park (10.3 ac)
- Providing expanded and upgraded sports park
- Two storm drain diversions and pump station along 15th Street
- 4.7 ac-ft underground Infiltration Basin
- Includes expanded connection with City SWIP

Technical Activities Completed

- 60% Plans, Specifications, and Cost Estimates
- Geotechnical Report with Infiltration Testing
- Design Document Report
- Community Engagement Plan
- Monitoring Plan
- O&M Plan
- CEQA IS/MND as part of City's SWIP



Project Schematic



Existing Site Plan

Community Outreach

Extensive Community Outreach Program by City

- April/ May 2018: Focus Group Discussions (Memorial Park Gym, various times)
- May 23, 2018: Community Workshop 1 (Memorial Park Gym, Wednesday, 6:30pm-8:30pm)
- April-June 2018: Online survey
- August 13, 2018: Community Workshop 2 (Civic Auditorium East Wing, Monday, 6:30pm-8:30pm)
- June 1, 2019: Outreach Package/Information Booth (Memorial Park, Saturday, 10am-2pm)



Additional Community Outreach & Support

- Summer 2019, City staff presented to the Field Sports Advisory Committee (FSAC), the Recreation and Parks Commission (RPC), and the Urban Forest Task Force (UFTF)
- Bike Action Plan - The proposed bike path components are consistent with Santa Monica's Bike Action Plan Amendment (adopted by Council Oct 2020)
- 2019 Parks and Recreation Master Plan Update
- 2016 Los Angeles County Parks Assessment
- Summer 2025 (during design), City staff presented to the Recreation and Parks Commission (RPC), Santa Monica College (SMC), Santa Monica-Malibu Unified School District (SMMUSD), and Los Angeles Metro (LA Metro)
- Fall/Winter 2025, City staff presented to the Field Sports Advisory Committee (FSAC), Urban Forest Task Force (UFTF), Recreation and Parks Commission (RPC), and Santa Monica Mid City Neighborhood Group

Milestone Name	Completion Date
Notice to Proceed- 60% to Finalize Initial Outreach Materials and Schedule	August 2025
Public Presentations (up to 6)	Winter 2025
Quarterly Community Progress Updates	Winter 2025 - Fall 2026
Groundbreaking Event (1)	Fall 2026
Quarterly Construction Progress Updates	Fall 2026 - Fall 2028
Project Completion Event (1)	Fall 2028

Cost and Schedule

PHASE	DESCRIPTION	COST	COMPLETION DATE
Design	Finalize Design, Permitting and Bidding of Construction documents 60% to Ready to Advertise package	\$2,400,000.00	11/01/2026
Construction	Construction of Stormwater Improvements	\$19,966,000.00	04/04/2028
Construction	Landscape improvements and Park restoration	\$2,542,000.00	11/01/2027
TOTAL COST		\$24,908,000.00	

Cost and Schedule (Continued)

ANNUAL COSTS		LIFE-CYCLE COSTS	
Annual Maintenance Cost	\$284,080	Project Life Span	50 Years
Annual Operation Cost	\$15,000	Total Life-Cycle Cost	\$32,030,153.66
Monitoring Costs	\$56,100	Annualized Life-Cycle Cost	\$1,334,928.99

Cost Share

TYPE OF COST SHARE	FUNDING AMOUNT	PHASE	COST SHARE STATUS	BRIEF DESCRIPTION
Municipal Funds	\$1,000,000	Design	Money Received	City has issued a design contract for the design of the Stormwater and Park Improvements. The funding amount used for the cost share is the remaining portion to be expended for the Design and permitting after 60% Design.
Municipal Funds	\$10,800,000	Construction	Money Received	City has set aside funding for the construction of stormwater improvements. \$10M is planned to support the construction of the memorial Park Stormwater Capture.

- **Total Cost Share:** \$11,800,000.00
- **Leveraged Funding Percentage:** 50.10%

Funding Request

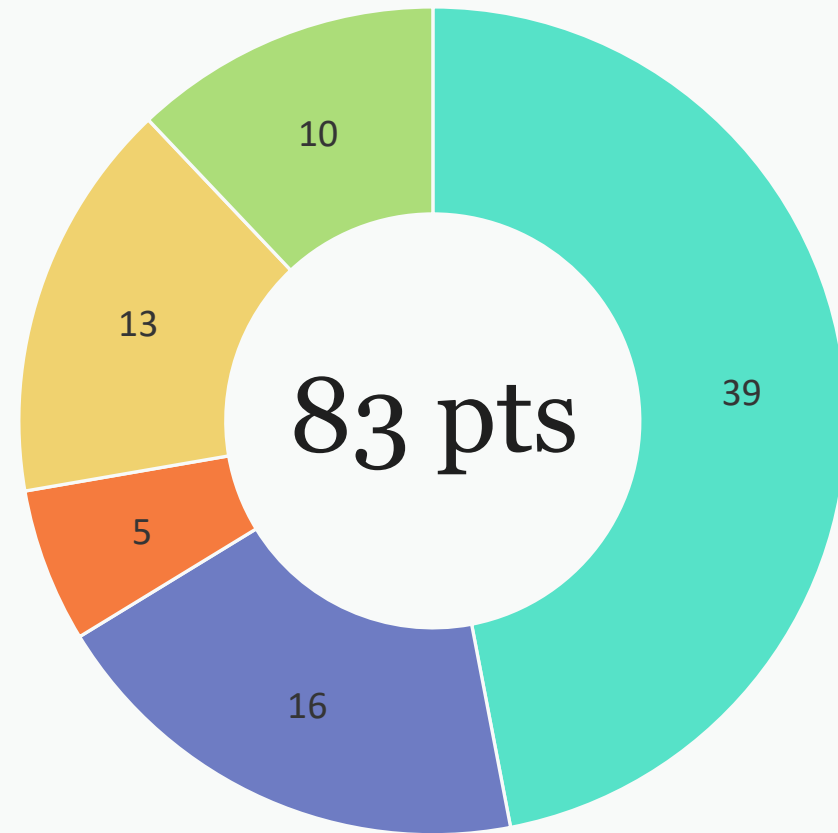
YEAR (FISCAL YEAR)	SCW FUNDING REQUEST	PHASE	EFFORTS DURING PHASE AND YEAR
1 (FY26-27)	\$1,000,000	Design	2026
1 (FY26-27)	\$50,000	Bid/Award	2026
1 (FY26-27)	\$7,7000,000	Construction	2026
2 (FY27-28)	\$3,000,000	Construction	2027
TOTAL	\$11,750,000		

- **Potential Future SCW Funding Request:** No

Metrics & Measures

	PROJECT BENEFIT METRICS	METRIC
Improve Water Quality	Zinc load reduction (lbs/year)	64
	Total Phosphorous load reduction (lbs/year)	72
Increase Drought Preparedness	Increase Local Water Supply through Stormwater Capture (ac-ft/year)	184.7
	Increase local supply through groundwater recharge and storage (ac-ft/yr)	184.7
Improve Public Health	Net area of park and green space created (acres)	1.6
	Net area of green space at schools created (acres)	0
	Net area of park enhanced or restored (acres)	0
	Net area of canopy, cooling, and shading surfaces (acres)	1.6
	Net new trees planted	160
Deliver Multi-Benefit Projects	Net area of habitat created, enhanced, restored, protected (acres)	0.13
Promote Green Jobs & Career	Annual Full Time Equivalent Jobs Created	93.85

Final Score by Scoring Committee



* The Scoring Committee confirmed this score on November 10, 2025

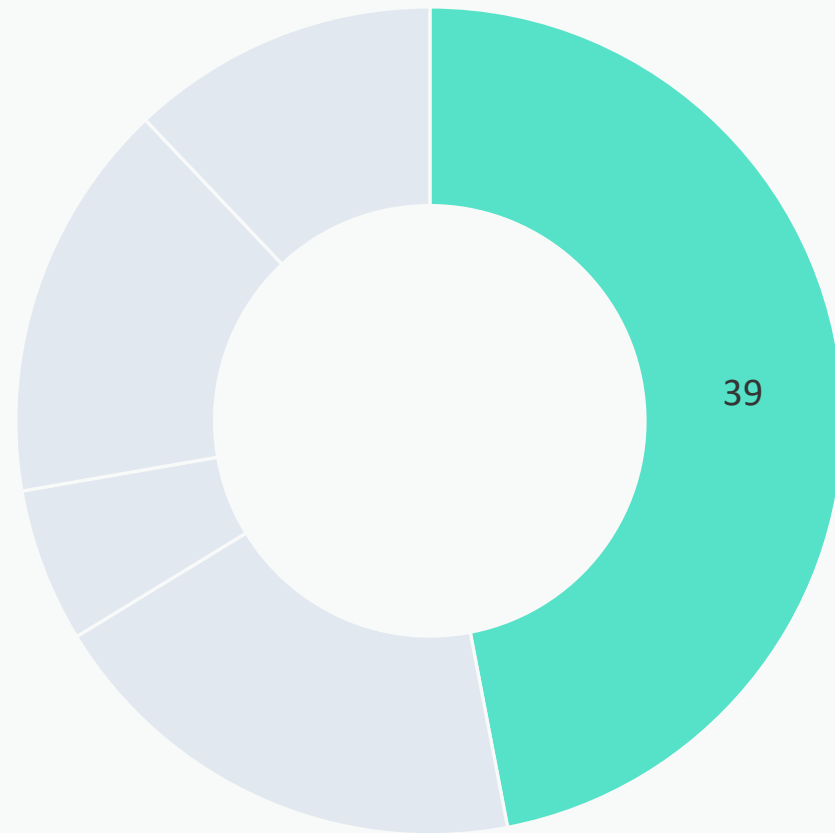
Score Breakdown



Water Quality

The project will enhance water quality to the Santa Monica Bay by:

- Diverting, pretreating, and infiltrating stormwater to remove trash, bacteria, total suspended solids (TSS), nutrients, and metals
- Assist in addressing Santa Monica Bay Beaches Bacterial Total Maximum Daily Load (TMDL) and Statewide Trash Amendments



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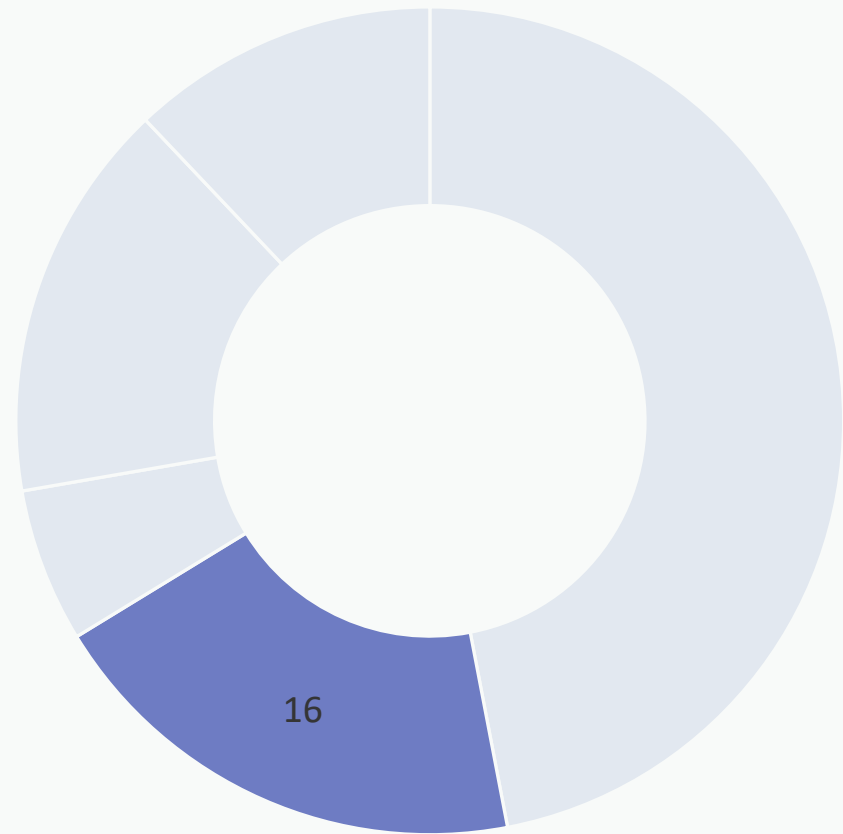
Score Breakdown



Water Supply

The project will incorporate water supply features and integrate sustainable water practices by:

- Diverting and infiltrating stormwater into an underground infiltration reservoir for groundwater recharge of the Lakewood/Silverado Aquifer
- Installing irrigation systems designed to reduce water consumption
- Using drought-tolerant plant species



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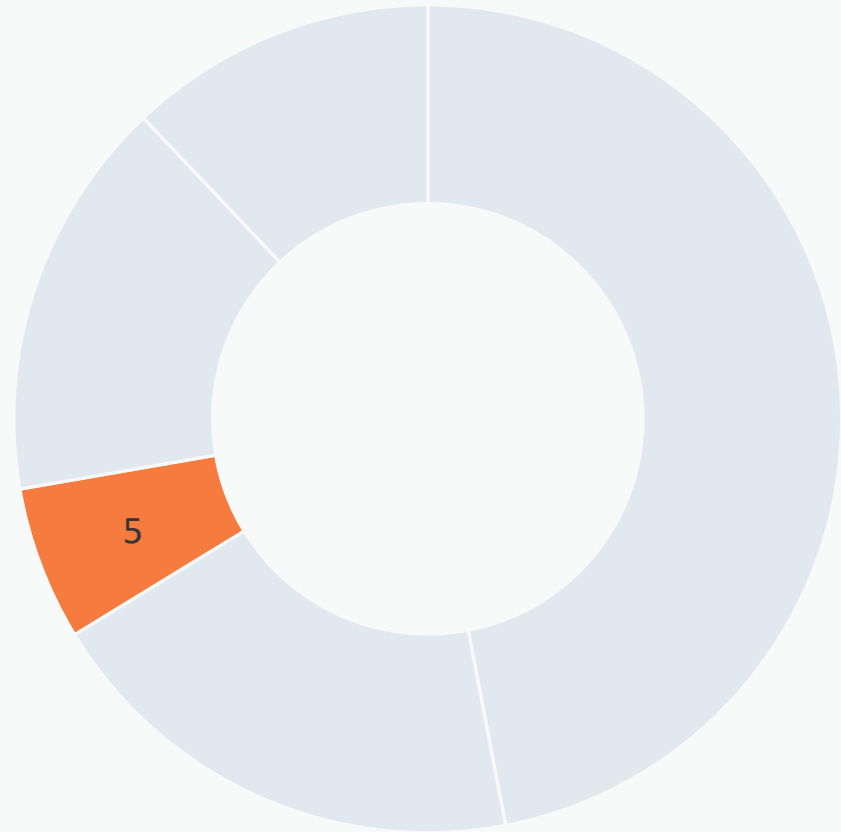
Score Breakdown



Community Investment Benefits

The project will provide lasting community investment benefits by:

- Improving flood management by diverting storm flows from existing storm drain systems to a proposed underground infiltration reservoir
- Create and enhance park space by redeveloping underutilized public land into a multi-benefit green space
- Create and enhance new recreational opportunities by redeveloping land to add additional baseball fields and park amenities and improving pedestrian access and bike connectivity
- Reduce heat local island effect and increase shade by planting additional trees and removing pavement



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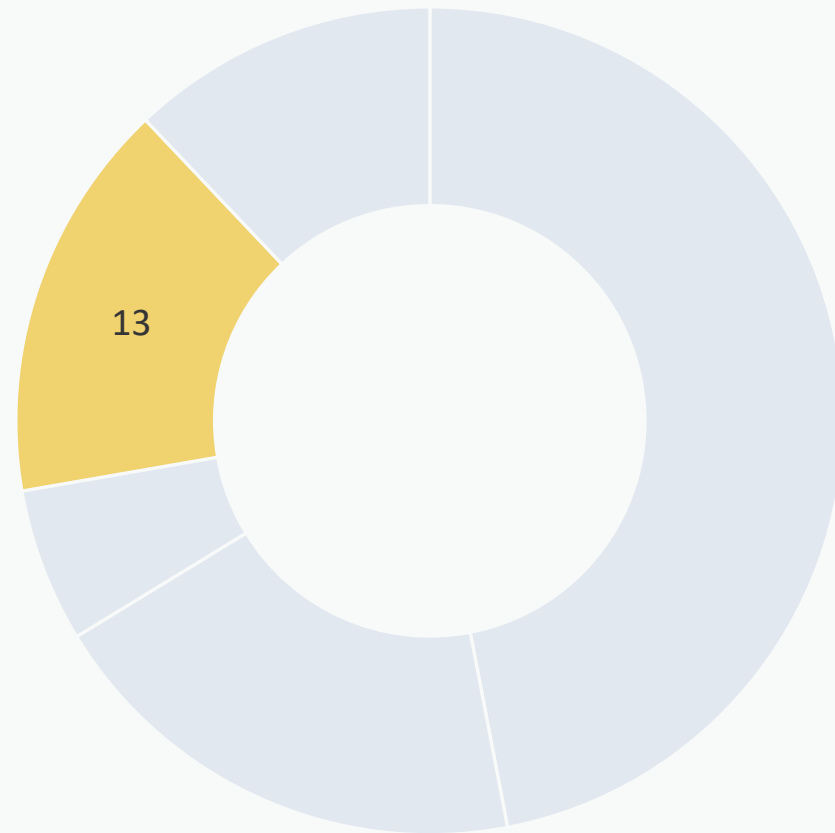
Score Breakdown



Nature-Based Solutions

The project will implement nature-based solutions by:

- Utilizing an underground infiltration reservoir for stormwater treatment and groundwater recharge
- Including LID design to handle and treat surface flows
- Integrating sustainable water practices including stormwater capture, irrigation systems designed to reduce water consumption, and using drought-tolerant plant species
- Replacing impervious area with pervious cover



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Score Breakdown



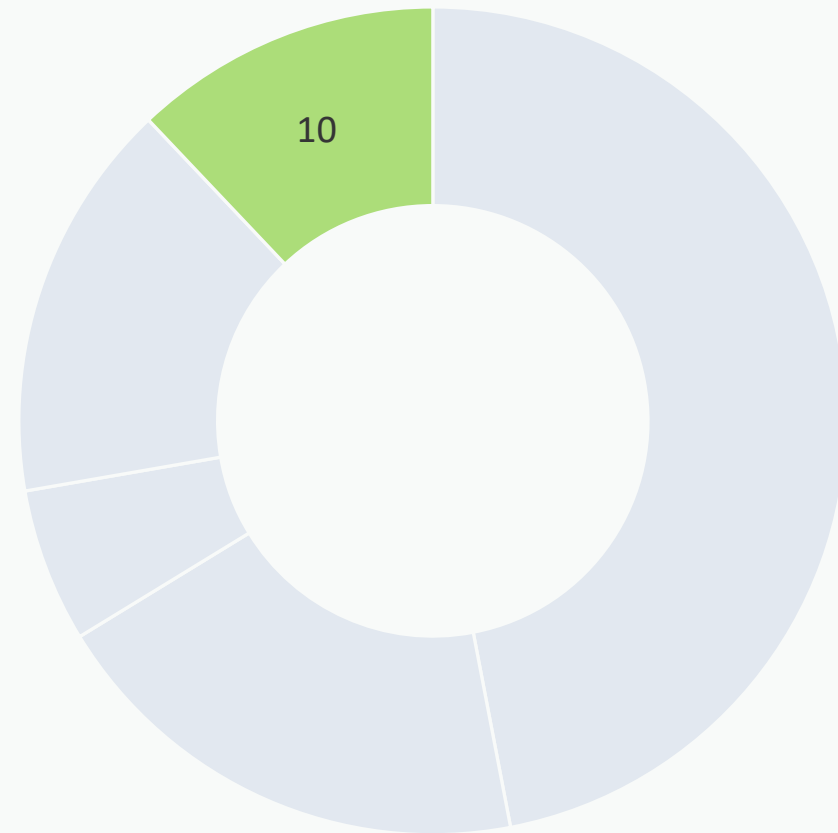
Leveraged Funds and Community Support

Leveraged Funds:

- Design: \$1,000,000 – Money Received
- Construction: \$10,800,000 – Money Received

Community Support:

- Robust and inclusive community engagement process to inform scope and design through community workshops, focus groups, and online surveys
- Input and feedback informed park design, amenities, safety concerns, accessibility, connectivity, and elements aligning with SCWP goals
- Wide support of the project from numerous community organizations
- Future community engagement includes continued input during project design and public noticing and comment periods



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Thank you

QUESTIONS?